



2021 AFGC Virtual Annual Meeting Agenda January 8-12, 2021

January 8, 2021—Friday

3:00pm-5:00pm **Workshop Part 1--Proper Use and Management of ProClova, Corteva's New Broadleaf Herbicide for Maintaining White Clover in Forage Systems**
Coordinated by: Scott Flynn

January 11, 2021—Monday

11:00am-11:05am Opening

11:05am-12:30pm **Workshop Part 2--Proper Use and Management of ProClova, Corteva's New Broadleaf Herbicide for Maintaining White Clover in Forage Systems**
Sponsored by Corteva Agrisciences
Coordinated by: Scott Flynn

12:45pm-1:15pm Industry Highlights

1:30pm-2:30pm **Volunteer Presentations**

1:30pm-1:45pm Stem-to-Leaf Ratio: Recalculating Concepts of Forage Quality by
Gonzalo Ferreira

1:45pm-2:00pm Mob and Rotational Grazing: Weighing Your Options by Eric
Billman

2:00pm-2:15pm Forage Cell Wall Composition and Its Relationship with Undigested
Neutral Detergent Fiber (uNDF) by Gonzalo Ferreira

2:15pm-2:30pm. Improving Eastern Gamagrass for Forage Use by Jesse Morrison

3:00pm-4:30pm **Workshop #6--Animal Nutrition and Forages**

Coordinated by: Matt Poore

4:30pm-5:30pm **Poster Presentations**

January 12, 2021—Tuesday

9:00am-10:30am **Poster Presentations**

11:00am-12:30pm **Workshop #7--Soil Health**

Coordinated by: Alan Franzluebbbers

12:45pm-1:15pm Industry Highlights

1:30pm-3:00pm **Workshop #8--Calculated Parameters used in Forage Nutritive Analysis Reporting**

Coordinated by: David McIntosh and Lisa Baxter

Moderator: Gary Bates

3:30pm-5:00pm **Workshop #9--Making Hay**

Coordinated by: Lisa Baxter

Moderator: Lynn Jaynes

Quality vs. Quantity by Leanne Dillard

Best Use of Equipment for Quality Results by Lisa Baxter

New Technology Available to Hay Producers by Marcelo Wallau

Southeastern Hay Contest Awards by SE Hay Contest Executive Committee

Poster Presentations:

1. Forage Quality of Mixed Systems in Organic Dairy Production by Ray Smith
2. Estimating Soil Organic Carbon Sequestration of Pastures from Depth Distribution by Alan Franzluebbbers
3. A Forage-Based Educational Needs Assessment for Livestock and Forage Producers in Maryland by Amanda Grev



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4. Potassium Fertilization and its Impact on Yield, Nutritive Value, and Winter Survival of Alfalfa by Amy Greenberg
5. Increasing Grassland Knowledge in WV with a Prescribed Grazing Professional Development Project by Ben Goff
6. UK Master Grazing: Facilitating Change through On-Farm Demonstrations by Carrie Thraillkill
7. Impact of Defoliation Height on Crown and Soil Temperature by Chris Teutsch and Jennifer Buckman
8. The Effect of Irrigation Rate on the Yield and Species Composition of Two Perennial Grass/Legume Mixtures in Southern Oregon by Gordon Jones
9. Establishing Southeastern Wild Rye: An Evaluation of Seeding Rate on Final Plant Population by Jesse Morrison
10. The USDA Graze Pasture Budgeting Model for Kentucky- A New, Revisable Edition by Jimmy Henning
11. Effect of Supplementation of Oilseeds to an Herbage-Based Diet High in Condensed Tannins on Enteric Methane Production and Ruminant Fermentation in Continuous Culture by Kathy Soder
12. Is There an Economic Advantage to Planting Diverse Summer Annual Forage Mixtures? by Kelly Mercier
13. The History of the International Grassland Congress 1927-2020 by Ray Smith
14. Increasing Species Diversity and N Rates in Sudangrass Pastures by Kelly Mercier
15. The Effect of Cutting Treatment on Dry Biomass Yield of 12 Experimental Lines of *Arachis Glabrata* Benth by Kelly Thomas
16. Mapping TNC Concentrations in Rhizomes Collected Monthly from Established *Arachis Glabrata* Benth by Kelly Thomas
17. Fertilizer Treatment of Bahiagrass Following Post-Emergent Herbicide Application for Smutgrass Control in the State of Georgia by Nicholas Shay
18. Alfalfa Corn Intercropping with Different Row Spacings by Samuel Bibby
19. Wet Feet, Dry Feet, Hot Feet: Which Forages Might Tolerate all Three by Sharon Freeman
20. Mechanical Weed Control in Pastures by Ted Wiseman
21. Controlling Knot Root Foxtail in a Bermuda Hayfield by Terrell Davis
22. Effect of Cutting Height and Frequency on Tertiary Biomass and Forage Quality by Travis Witt
23. Fungal Community Composition and Associated Mycotoxins in Warm Season Forage Grasses in Florida by Valerie Mendez
24. Restoring Cool-Season Pasture with Alfalfa in Efforts of Forage Mass, Botanical Composition, and Weed Control by Victoria Xiong
25. Digital Image Analysis Applying on Restored Cool-Season Pasture with Alfalfa for Quick Botanical Composition and Grazing Managements by Victoria Xiong
26. Fermentation and Aerobic Stability of Rain-Damaged Alfalfa/Grass Baled Silages Treated with a Propionic-Acid-Based Preservative by Wayne Coblenz
27. White Lupin and Rye as Potential Winter Crop Forages for the Southeast by William Anderson
28. Tall Fescue Cutting Height Study in the Transition Zone: Is Fescue as Tough as we Think it is? by Thomas Keene
29. Rising Plate Meter Calibrations for Mixed Systems by Ray Smith
30. Impact of Dry Matter at Ensiling on the pH and Nutritive Value of Baleage by Alexander Teutsch
31. Evaluation of Horse Pasture Score Card by Krista Lea
32. Fall Grazing for Newly Weaned Lambs by Christine Gelley
33. Application of Remote Sensing to Quantify Warm Season Grass Encroachment in Pasture by Jordyn Bush



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34. Meta-Analysis of the Effects of Chemical and Microbial Preservatives on Hay Spoilage by Marjorie Killerby
35. Effect of Crabgrass and Summer Annual Legumes Mixes on Forage Yield, Nutritional Composition and Digestibility of Fresh and Ensiled Material by Matias Aguerre
36. Effects of Planting Population and Maturity at Harvest on Forage Yield, Nutritional Composition and Digestibility of Conventional and BMR Genotypes of Corn by O. M. Pena, G. Ferreira, and M. J. Aguerre